(2) If contaminated runoff is commingled or treated with process wastewater, or if wastewater consisting solely of contaminated runoff which exceeds 15 mg/l oil and grease is not commingled or treated with any other type of wastewater, the quantity of pollutants discharged shall not exceed the quantity determined by multiplying the flow of contaminated runoff as determined by the permit writer times the concentrations listed in the following table:

Pollutant or pollutant property	BCT effluent limitations for contaminated runoff	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed
	Metric units (kilograms per 1,000 m^3 of flow)	
BOD_5	48.	26.
TSS	33.	21.
Oil and grease	15.	8.
pH	(1)	(1)
	English units (pounds per 1,000 gallons of flow)	
BOD_5	0.40	0.22
TSS	0.28	0.18
Oil and grease	0.13	0.067
pH	(1)	(1)

[1] Within the range of 6.0 to 9.0.

[50 FR 28526, July 12, 1985]

§ 419.35 Pretreatment standards for existing sources (PSES).

Except as provided in 40 CFR 403.7 and 403.13 any existing source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for existing sources (PSES). The following standards apply to the total refinery flow contribution to the POTW:

Pollutant or pollutant property	Pretreatment standards maximum for any 1 day
	(Milligrams per liter (mg/l))
Oil and grease	100
Ammonia (as N)	[1] 100

[1] Where the discharge to the POTW consists solely of sour waters, the owner or operator has the option of complying with this limit or the daily maximum mass limitation for ammonia set forth in § 419.33 (a) and (b).

§ 419.36 Standards of performance for new sources (NSPS).

(a) Any new source subject to this subpart must achieve the following new source performance standards (NSPS):

Pollutant or pollutant property	NSPS Effluent Limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed
	Metric units (kilograms per 1,000 m^3 of feedstock)	
BOD*5*	21.8	11.6
TSS	14.9	9.5
COD[1]	133.0	69.0
Oil and grease	6.6	3.5
Phenolic compounds	0.158	.077
Ammonia as N	23.4	10.7
Sulfide	0.140	0.063
Total chromium	0.32	0.19
Hexavalent chromium	0.025	0.012
pH	(2)	(2)
	English units (pounds per 1,000 bbl of feedstock)	
BOD*5*	7.7	4.1
TSS	5.2	3.3
COD[1]	47.0	24.0
Oil and grease	2.4	1.3
Phenolic compounds	0.056	0.027
Ammonia as N	8.3	3.8
Sulfide	0.050	0.022
Total chromium	0.116	0.068
Hexavalent chromium	0.0096	0.0044
pH	(2)	(2)

[1] See footnote following table in § 419.13(d).
[2] Within the range of 6.0 to 9.0.

(b) The limits set forth in paragraph (a) of this section are to be multiplied by the following factors to calculate the maximum for any one day and maximum average of daily values for thirty consecutive days.

(1) Size factor.

1,000 bbl of feedstock per stream day	Size factor
Less than 24.9	0.73
25.0 to 49.9	0.76
50.0 to 74.9	0.83
75.0 to 99.9	0.91
100.0 to 124.9	0.99
125.0 to 149.9	1.08
150.0 or greater	1.13

(2) Process factor.

Process configuration	Process factor
Less than 4.49	0.73
4.5 to 5.49	0.80
5.5 to 5.99	0.91
6.0 to 6.49	0.99